

# Work Order ID 57716

April 14, 2010 10:11:32 AM

Page 1

Item ID: D4012-1

Accept

Setup

Start

Revision ID:

Stop

Item Name: Cushion

Start Date: 14/04/2010 Start Qty: 40.00

Cust Item ID:

Required Date: 22/04/2010 Req'd Qty: 40.00

Customer:

Reference:

Run

Start

Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4012	A								
100		0.00							
Doosan									
Doosan Lathe									
	Memo	0.00							
	1-Turn as per folio FA & dwg D								
	FOLIO REV: N/A								
	DWG REV: A								
	2-Deburr as required								
110		0.00							
QC									
Quality Control									
	Memo	0.00							
	QC2- Inspect parts off machine FAI/FAIB								

SL 10/07/01

40

SL 10/07/01

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 57716

April 14, 2010 10:11:32 AM



Page 2

Item ID: D4012-1

Accept



Setup

Start



Revision ID:

Stop



Item Name: Cushion

Start Date: 14/04/2010 Start Qty: 40.00



Cust Item ID:

Required Date: 22/04/2010 Req'd Qty: 40.00



Customer:

Reference:

Run

Start



Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

120

QC8- Inspect parts - second check

0.00

QC

Memo

0.00

Quality Control

130

Identify as per dwg & Stock Location: 459

0.00

Packaging

Memo

0.00

Packaging

140

QC21- Final Inspection - Work Order Release

0.00

QC

Memo

0.00

Quality Control

28 10/07/01

40

count  
42

10-7-2SP

CL1017105

10-7-06

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

April 14, 2010 10:11:36 AM

Page 1

Work Order ID: 57716

Parent Item: D4012-1

Parent Item Name: Cushion

Comments: IPP RevA: New issue 09.10.28 DD verified by:JLM  
revA as per dwg 09.11.18 DD verified by:JLM

IPP RevB:

Start Date: 14/04/2010

Start Qty: 40.00

Required Date: 22/04/2010

Required Qty: 40.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MUHMWT3.500X3.000		Purchased	No			100	f	0.0000	5.2758			
UHMW Tubing 3.5" x 3"												

M 114959

5.0 SL 10/07/01

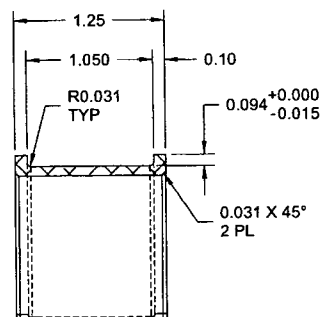
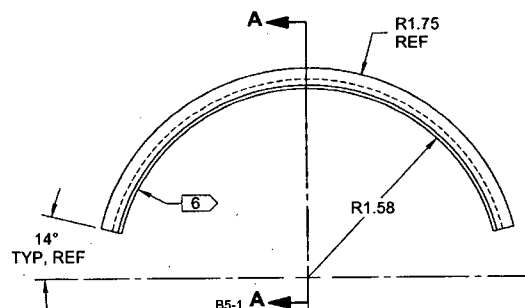
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

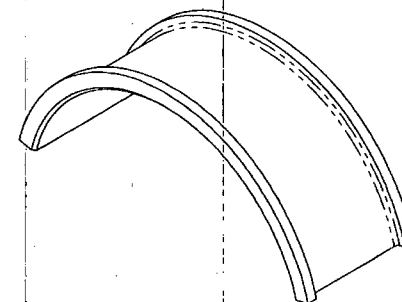
**NOTE:** Date & initial all entries



SECTION A-A B7-1

**D4012-1 CUSHION**

SHOW COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 57716



**NOTES:**

- 1) MATERIAL: UHMW TUBING, 3.500 OD X 0.250 MIN WALL  
REF. DART SPEC. MUHMWTR3.500W.XXXB OR MUHMWTR3.500B.XXXW
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4012-1" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.02 lbs

**RELEASED**  
2009-11-24

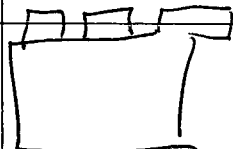
A	NEW ISSUE	DESCRIPTION	MB	09.10.19
REV.			BY	DATE
DESIGN		<b>DART AEROSPACE LTD</b>		
DRAWN		HAWKESBURY, ONTARIO, CANADA		
CHECKED		DRAWING NO. <b>D4012</b>	REV. A	
MFG. APPR.		TITLE	SHEET 1 OF 1	
APPROVED		<b>CUSHION</b>	SCALE	
DE APPR.			NTS	
DATE	09.10.19	COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL. IT IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.		

094  
079

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
								

**NOTE:** Date & initial all entries



